

Converting Colors

HunterLab(60.4010, -17.6958,
17.0313)

Have a look what the booklet for
HunterLab(60.4010, -17.6958,
17.0313) contains.

HunterLab(60.4351, -17.7833, 16.8933)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(60.4351,
-17.7833, 16.8933)**

Conversions

Conversions Part 1

Format	Color
Hex	8FAB80
RGB	143, 171, 128
RGB Percent	56%, 67%, 50%
CMY	0.4392, 0.3294, 0.4980
CMYK	0.16, 0.00, 0.25, 0.33
HSL	99°, 20%, 59%
HSV	99°, 25%, 67%
XYZ	29.7869, 36.5240, 25.9021
YIQ	157.7260, -2.8850, -19.3090

Conversions

Conversions Part 2

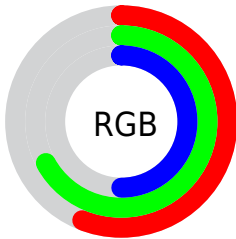
Format	Color
RYB	128, 171, 156
Decimal	9415552
CIELab	66.92, -17.78, 19.04
CIElCh	67, 26.053, 133.047
Yxy	36.5256, 0.3230, 0.3961
Android (android.graphics.Color)	4287605632 (0xFF8FAB80)
YUV	157.7260, -14.6549, -12.9147
Hunter-Lab	60.4351, -17.7833, 16.8933

Details

The HunterLab color $60.4351, -17.7833, 16.8933$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $50.4457, 13.5631, -13.9635$, and the grayscale version is $58.4216, -3.1172, 3.1742$.

A 20% lighter version of the original color is $83.4262, -20.6938, 19.9760$, and $40.0418, -14.6991, 13.4633$ is the 20% darker color. If you saturate the color by 10%, you get $59.3022, -22.7432, 21.1362$, and if you desaturate by 10%, it is $61.6914, -12.3758, 12.0122$.

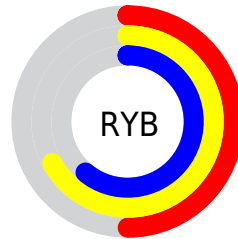
Distribution



Red (56%)

Green (67%)

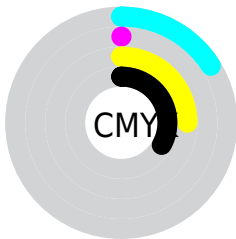
Blue (50%)



Red (50%)

Yellow (67%)

Blue (61%)

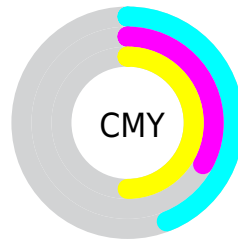


Cyan (16%)

Magenta (0%)

Yellow (25%)

Black (33%)



Cyan (44%)

Magenta (33%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4351, -17.7833, 16.8933 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 60.4351, -17.7833, 16.8933 by changing the saturation by 10% instead.

■ 60.4351, -17.7833,
16.8933

■ 60.4351, -17.7833,
16.8933

182.0033,
-31.3005, 31.0105

■ 49.8401, -16.2183,
15.2289

■ 83.5718, -20.8411,
20.1188

■ 39.9477, -14.6111,
13.5094

■ 96.0433, -22.3462,
21.6976

■ 30.8133, -12.9446,
11.7123

■ 109.0799,
-23.8427, 23.2626

■ 22.5059, -11.1890,
9.8018

122.6582,
-25.3344, 24.8183

■ 15.1180, -9.2931,
7.8045

136.7573,
-26.8239, 26.3685

■ 8.7524, -9.3214,
6.1267

151.3588,

0.0000, NaN, NaN

-28.3137, 27.9158

0.0000, NaN, NaN

166.4458,
-29.8054, 29.4625

0.0000, NaN, NaN

■ 60.4351, -17.7833,
16.8933

■ 60.4351, -17.7833,
16.8933

■ 59.3022, -22.7432,
21.1362

■ 61.6914, -12.3758,
12.0122

■ 58.2901, -27.2197,
24.7178

■ 63.0648, -6.5520,
6.5204

■ 57.4002, -31.1885,
27.6285

■ 64.5539, -0.3510,
0.4537

■ 56.6317, -34.6318,
29.8721

■ 66.1550, 6.1889,
-6.1485

■ 55.9820, -37.5423,
31.4687

■ 67.8642, 13.0302,
-13.2451

■ 55.4467, -39.9253,
32.4593

■ 69.6772, 20.1368,
-20.7945

■ 55.0191, -41.8034,
32.9139

■ 71.5897, 27.4752,
-28.7560

■ 54.8425, -42.5772,
33.0483

■ 73.1559, 32.8238,
-31.0230

■ 74.4592, 36.6743,
-28.8102

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



60.4364, -8.2069, 20.5986



60.4351, -17.7833, 16.8933



60.4364, -23.2156, 9.1848

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



60.4364, -17.7847, 16.8940



60.4364, -9.6284, -20.8768



60.4364, 20.2039, 7.9095

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



60.4351, -17.7833, 16.8933



50.4457, 13.5631, -13.9635

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



60.4364, 19.7506, -3.2664



60.4351, -17.7833, 16.8933



60.4364, 1.9175, -21.3972

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



60.4364, -17.7847, 16.8940



60.4364, -18.7571, -13.1563



60.4364, 12.8518, -14.4665



60.4364, 14.0470, 16.1135

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



60.4351, -17.7833, 16.8933



60.4364, -24.0287, 2.1451



60.4364, 12.8518, -14.4665



60.4364, 20.8326, 4.4124

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



60.4364, -17.7847, 16.8940



83.8284, -11.1571, 11.0095



58.2908, -2.2644, 15.1061



39.4570, -5.8170, 5.7186



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



60.4364, -17.7847, 16.8940



80.0404, -27.4500, 25.7727



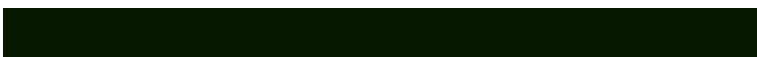
59.5403, -20.8500, 13.6991



30.1166, -4.3511, 4.2808



47.6438, -36.8479, 28.7128



8.1392, -5.3483, 4.9217

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



50.4457, 13.5631, -13.9635



63.9525, 23.1513, -24.1587



51.7664, 17.2192, -8.3278



28.2952, 1.3413, -1.3007



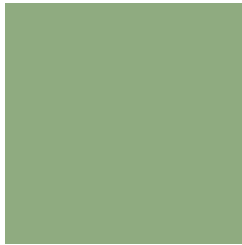
21.9357, 47.6699, -64.1532



4.0343, 8.4373, -9.2408

Previews

White Background



This preview shows how the HunterLab color 60.4351, -17.7833, 16.8933 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 60.4351, -17.7833, 16.8933 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

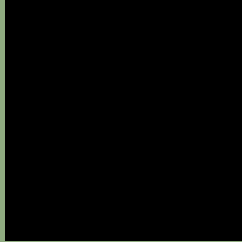
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 60.4351, -17.7833, 16.8933 Background



This preview shows how black text looks on a background with the HunterLab color 60.4351, -17.7833, 16.8933.



This preview shows how white text looks on a background with the HunterLab color 60.4351,

-17.7833, 16.8933.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

60.4351, -17.7833, 16.8933

Protanopia

60.2450, -4.6486, 18.2748

Deuteranopia

60.1951, 4.2924, 16.0172



Tritanopia

60.2865, -4.6133, -4.3558

Trichromacy



Original Color

60.4351, -17.7833, 16.8933

Protanomaly

60.1477, -9.5175, 17.7708

Deuteranomaly

59.8933, -4.1168, 15.9276

Tritanomaly

60.3916, -9.9893, 4.3870

Monochromacy



Original Color

60.4351, -17.7833, 16.8933

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.2227, -8.6956, 8.7054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4351, -17.7833, 16.8933 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(143, 171, 128)` looks like.

```
.text, #text, p{  
    color:rgb(143, 171, 128)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(143, 171, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 171, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4351, -17.7833, 16.8933 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(143, 171, 128) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(143, 171, 128) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(143, 171, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 171, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 171, 128);  
box-shadow:4px 4px 4px 4px rgb(143, 171,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4351, -17.7833, 16.8933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 171, 128) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(143,  
171, 128) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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